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JPRS 7278

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ID 2204004964

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JPRS 3439

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Content in Tobacco of Non-Carbonyl Substances, by
P.G. Asmaev, I.G. Mokhnachev.

RUSSIAN, per. Tabak, No 3, 1960, pp 9-35

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Sci -

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LOGICAL PROPERTIES OF TOBACCO RAW
MATERIAL. [1962] 7p. 8 refs.
Order from OTS or SLA \$1.10 63-16923

Trans. of Tabak (USSR) 1960, v. 21, no. 1, p. 40-42.
Another trans. is available from K-H \$8.75 as
K-H 10789 [1962].

DESCRIPTORS: *Tobacco, Chemical analysis.

(Chemistry--Analytical, TT, v. 10, no. 8)

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Trans. of Tabak (USSR) 1960, v. 21, no. 1, p. 40-42.

DESCRIPTORS: Tobacco, Chemical analysis.

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Library Associates,
Detroit, Mich.

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DESCRIPTORS: *Tobacco, Processing, Temperature.

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I. Asmaev, P. G.
II. Mokhnachev, I. G.
III. K-H-11249-a
IV. Kresge-Hooker Science
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Detroit, Mich.

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Pishchevaya Tekhnologiya (USSR) 1960, no. 5,
p. 160-164.

DESCRIPTORS: *Tobacco, *Ketones, *Acids, Sepa-
ration, Chromatographic analysis.

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I. Asmaev, P. G.
II. Mokhnachev, I. G.

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Zav[edenii]. Pishch[evaya] Tekh[nologiya] (USSR) 1961,
no. 4, p. 51-57.*

DESCRIPTORS: *Tobacco, *Smokes, *Phase studies,
Solids, Liquid, *Cigarettes, Hydrocarbons, Chemical
analysis.

The relation between the amount of the solid-liquid
phase of tobacco smoke and the time of burning of the
cigarette and the moisture content of tobacco was
determined. The amounts of water, higher hydro-
carbons, steam volatile oil, alkaloids, non-saponifiable
(Chemistry--Analytical, TT. v. 9, no. 11) (over)

63-10684

I. Asmaev, P. G.
II. Popova, L. P.

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Determinations of Substituted Polyphenols
of Substances, by P. G. Asmaev, V. L.

Yamshchikov, 18p.

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THE RELATION BETWEEN MOISTURE CAPACITY
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1. Tobacco--Moisture content
2. Carbohydrates--
Determination
- I. Asmayev, P. G.
- II. Thchenikov, V. V.

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Order from OTS or SLA \$1.60

62-18836

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Another trans. is available from K-H \$20.00 as
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DESCRIPTORS: *Cigarettes, *Tobacco, Smokes,
*Fermentation.

62-18836

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Trans. of Izvestiye Vsesoyuznogo Nauchno-Issledovatskogo
Priborostroyeniya Tekhnologii (USSR) 1961, no. 2,
p. 58-63.

DESCRIPTORS: *Carbohydrates, Processing, *Tobacco,
Taste, Toxicity.

The change in different groups of bound carbohydrates
determined by the phenol-H₂SO₄ method, during the
treatment of tobacco, is investigated. Hypotheses are
advanced on the composition of the bound hydrocarbons
of each group. (Author)

(Chemistry--Analytical, TT, v. 10, no. 9)

63-16920

I. Agmery, P. G.
II. Mokhnachev, I. G.

63-16920

Office of Technical Services

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DESCRIPTORS: *Tobacco, *Carbonyl radicals,
*Fermentation, Amino acids, Temperature, Chemical
analysis.

The investigation of the fermentation of tobacco at
various temperatures from the point of view of the
dynamics of change of the content of carbonyl substances
on non-carbohydrate character showed that the accumu-
lation of these substances is more pronounced during
the fermentation at low temperatures (30° - 35° C)
than during high temperature fermentation (50° - 70°C).
(Author)
(Biological Sciences--Biochemistry, TT, v. 10, no. 7)

61-20584

I. Asmaev, P. G.
II. Mokhnachev, I. G.

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Office of Technical Services

Asmady, P. G. and Mokhnachev, I. G.
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K-H 11249-a [1962] 10p.

DESCRIPTORS: Tobacco, Processing, Temperature.

(Agriculture--Plant Cultivation, TT, v. 10, no. 7)

63-16924

I. Asmady, P. G.
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Office of Technical Services

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Order from K-H \$20.00

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Trans. of Tabak (USSR) 1960 [v. 21] no. 2, p. 34-46.

DESCRIPTORS: *Tobacco, *Cigarettes, *Fermentation.

62-17776

- I. Asmaev, P. G.
- II. K-H-11480-b
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Library Associates,
Detroit, Mich.

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Encephalitis in Former Ostravsky
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CZECH, per, Cesk Parasit, No 9, 1962,
pp 5-14.
NII 4-65-65

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May 65

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(DC-6066)

Ornithosis Among Employees of IRI Poultry Farms
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J. Rudicka, O Sedlacek, et al, 6 pp. OFFICIAL
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CZECH, pop, Ptasovni Zekarstvi, Vol VIII, No 3,
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Sol - Mod
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(DC3801)

Freedom and the Struggle of the Farmer, by
Asmoe, 7 pp.

INDONESIAN, np, Marion ~~EDJ~~ Rakjat, 17 Aug 1961,
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JPRS 12078

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**INCREASE PRODUCTION, SAVE THE ECONOMIC DECLARATION
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JPRS 8223

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(SF-1224)

Establish Soon a Maximum Limit on Land Ownership, by
Annu, ~~EXP~~ 3 pp.

INDONESIAN, np, Harian Rakjat, 26 Sep 1960, pp 2, 4.

JPRS 4402

SE - Indonesia
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Conard, Evelyn Wipe Out Malaya and Overcome Economic
Difficulties, by Agnes, 10 pp.

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Jan 64

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PHOTOMETRIC DETERMINATION OF NICOTINE
AND PYRIDINE IN TOBACCO SMOKE. [1962] Sp.
Order from K-H \$10.00 K-H 12144

Trans. of Z[eitschrift für] Anal[ytische] Chem[ie]
(West Germany) 1962, v. 187, no. 1, p. 33-37.

DESCRIPTORS: *Tobacco, Smokes, *Nicotine, *Py-
ridines, Spectrographic analysis, Photometers,
Determination.

(Chemistry--Analytical, TT, v. 9, no. 1)

62-34103

- I. Asmus, E.
- II. Hohne, R.
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- V. Kresge-Hooker Science
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(DC-5802)

The Effect of Cobalt on Yield and Quality of Fodder
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No 2, 1961, pp 72-74.

JPRS 8616

EEur - Germany

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O₂ Intake of Resting and Working Skeletal
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Marius Nielsen, 13 pp.

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Vol LXXXII, No 3, 4, 1939, pp 212-220.

NIH 8-22

Sci - ~~Med~~ Med
Sep 59

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Mean Capacity of the Lungs With Increased O_2
Requirement, by Erling Asmussen, E. Hohwi
Christensen, 12 pp.

GERMAN, per, Archiv fuer Physiologie Skandinavisches
Vol LXXXII, No 3, 4, 1939, pp 201-211.

NIH 8-21

Sci - ~~Chem~~ MED
Sep 59

95, 480

Influence of Blood Distribution on the
Circulation During Exercise, by Erling Asmussen,
E. Hohwa Christensen, 9 pp.

GERMAN, per, Archiv fuer Physiologie
Skandinavisches, Vol LXXXII, No 3, 4, 1939,
pp 165-192.

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OTS 59-15258

Sci - ~~Chem~~ Med
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Asmussen, Erling and Christensen, E. H[ohnwü].
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(Einfluss der Blutverteilung auf den Kreislauf bei
Körperlicher Arbeit). [1962] 7p. (figs. omitted)
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[ogie] (Germany) 1939, v. 82 [no. 3/4] p. 185-192.
Another trans. is available from LC or SLA at \$1.80,
pb \$1.80 as 59-18225, 2 July 59 [10]p.

DESCRIPTORS: Blood, Distribution, *Exercise,
*Blood circulation, Blood volume, Temperature.

During arm exercise in sitting position it was demon-
strated that variations in the peripheral distribution of
blood may influence the circulation to a great extent.
(Biological Sciences--Physiology, TT, v. 9, no. 9)
(over)

62-20465

I. Asmussen, E.
II. Christensen, E. H.

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Office of Technical Services

Dependence of the Lung Volume on the Distribution
of Blood, by Erling Aasmussen, E. Holm Christensen,
Kjell Bjørstrand, 9 pp.

MOORE, per, Scandinavian Archives for Physiology,
Vol. XXXIII, 1939, pp 193-200. 1939/17-1

ATIS F-78-8523/V

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1956

Nine Papers on Analysis, by Ahiezer,
Asnevic.
RUSSIAN, bk, Vol 22, 1962, 370 pp.
Amer. Math. Soc. LC No. 51-5559

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Sci-Math
June 66

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On Value Regions of Analytic Functions
Represented by a Stieltjes Integral, by
S. G. Asnevis, G. V. Ullina.

RUSSIAN, per, Vest Leningrad Univ, Vol X,
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Amer Math Soc

Sci-Math

Sep 65

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